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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/777,732	02/12/2004	Brent Gilbert	418268834US	5621
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PERKINS COIE LLP/MSFT P. O. BOX 1247 SEATTLE, WA 98111-1247			EXAMINER PYO, MONICA M	
			ART UNIT	PAPER NUMBER
			2161	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Interview Summary	Application No.	Applicant(s)	
	10/777,732	GILBERT ET AL.	
	Examiner	Art Unit	
	Monica M. Pyo	2161	

All participants (applicant, applicant's representative, PTO personnel):

(1) Monica M. Pyo.

(3) Jessica Meyers.

(2) Apu Mofiz.

(4) Maurice Pirio.

Date of Interview: 17 October 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
If Yes, brief description: _____.

Claim(s) discussed: claim 1 and a proposed new set of claims.

Identification of prior art discussed: U.S. Patent No. 6,412,004 issued to Chen et al.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required 

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representatives argue regarding claim 1 as listed in the Agenda. More specifically, the Examiner stated that the teachings of Chen ("receives a request from one of client computers B for a multimedia stream Multimedia X." and figurs 5-6B) inherently teaching applicant's "entering a search term associated with the graphic into the computer" as disclosed in claim 1. Also, the Examiner explained about the Chen's teaching of "selecting all available multimedia server" and "a particular multimedia content" (i.e., col. 7, Ins. 4-13) reads on the phrase "identifying the graphic in the... on the search term" as disclosed in claim 1.

Regarding applicant's proposed new claims, applicant's representatives agreed to not to introduce an invention that is independent or distinct from the invention originally claimed.

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(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gilbert et al.

Application No.: 10/777,732

Confirmation No.: 5621

Filed: February 12, 2004

Art Unit: 2161

For: MANAGING GRAPHIC DATABASES

Examiner: Monica M. Pyo

EXAMINER INTERVIEW AGENDA

Examiner Pyo,

In reference to the pending Non-Final Office Action of July 17, 2007, and in preparation for the telephonic Examiner Interview to be held on Wednesday, October 17, 2007 at 1:00 p.m. EDT, applicants respectfully submit the following agenda for your consideration:

AGENDA FOR INTERVIEW

1. A discussion of the differences between the claimed invention and the cited references. Points to be discussed:

- A. The invention.
- B. Chen.

Chen is directed to a metasever for a multimedia distribution network. The metasever manages delivery of multimedia streams to multiple clients from a plurality of multimedia servers over a network. Chen utilizes a selection algorithm to minimize the cost of connection between a client computer and a multimedia server. The metasever applies the algorithm to generate a list of eligible multimedia servers to which a client may be connected.

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C. Examiner's rejections of the claims.

The cited references do not disclose or suggest "entering a search term associated with the graphic into the computer" as recited. The portion of Chen (6:60-67) cited by the Examiner as corresponding to this recited feature describes that a metasever receives a request for a multimedia stream from a client computer. This cited portion does not disclose or suggest "entering a search term" as recited, nor does it disclose or suggest that the search term is "associated with the graphic" as recited.

In addition, the cited references do not disclose or suggest "identifying the graphic in the selected graphic library based on the search term" as recited. The portion of Chen (7:4-13) cited by the Examiner as corresponding to this recited feature describes that the metasever selects an algorithm for generating a list of available multimedia servers. The selection of a proper algorithm allows the metasever to balance the load across all available multimedia servers by dynamically assigning clients to different multimedia servers each time a client requests a particular multimedia content. This cited portion does not disclose or suggest "identifying the graphic in the selected graphic library" as recited, nor does it disclose or suggest that such identification is "based on the search term" as recited.

In addition, the cited references do not disclose or suggest "communicating information associated with the graphic from the selected graphic library to the computer" as recited. The first portion of Chen (2:61-63) cited by the Examiner as corresponding to this recited feature describes that the name of at least one eligible multimedia server is communicated to the client computer. The second portion of Chen (7:19-38, 60-67) cited by the Examiner describes that a metasever may distribute work based on how busy each multimedia server is and how close a particular client is to each multimedia server with the proper content. The metasever combines a number of values into a single value that represents the cost to the system for a particular server to provide data to a particular client. Servers may be sorted by cost, and clients may be matched to the cheapest server(s). Neither of these cited portions discloses or suggests "communicating information associated with the graphic" as recited, nor do they disclose or suggest that such communication is "from the selected

graphic library to the computer" as recited.

D. Proposed claim amendments.

As transmitted by facsimile on September 27, 2007.

2. Any other considerations.

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Proposed Claim Amendments

Non-Final Office Action – 7/17/07

21. (New) A computer-implemented method of inserting a graphic onto a drawing page of a drawing software module installed on a computer, the method comprising:

- configuring the drawing software module to access graphic libraries;
- receiving from a user of the drawing software module a search term that describes a desired graphic and a selection of at least one of the graphic libraries;
- identifying one or more graphics in the selected graphic libraries that match the received search term;
- retrieving from the graphic libraries in which the graphics were identified metadata associated with each of the identified graphics;
- displaying to the user the retrieved metadata;
- receiving from the user a selection of one of the identified graphics based on the displayed metadata;
- retrieving the selected graphic from the graphic library in which the graphic was identified; and
- inserting the selected graphic onto the drawing page of the drawing software module.

22. (New) The method of claim 21 wherein the graphic libraries include a private graphic library on a local-area network and a public graphic library on a wide-area network.

23. (New) The method of claim 21 wherein an address for each of the selected graphic libraries is written into a configuration database associated with an operating system of the computer.

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24. (New) The method of claim 23 wherein a wide-area network address of a selected graphic library is changed to a local-area network address when the selected graphic library comprises a private graphic database on the local-area network.

25. (New) The method of claim 21 wherein the metadata comprises a representative, abridged image of the graphic.

26. (New) The method of claim 21 wherein at least one of the graphic libraries is located inside a firewall of an enterprise.

27. (New) The method of claim 21 wherein at least one of the selected graphic libraries is located at an intranet site, and wherein the identifying one or more graphics comprises generating a document associated with the identified graphics and transmitting the document to an active server page of an intranet site.

28. (New) The method of claim 21 wherein the configuring includes storing an address of each graphic library.

29. (New) The method of claim 28, further comprising changing a stored address to point to a different graphic library.

30. (New) A computer-readable medium having computer-executable instructions for implementing a method of inserting a graphic onto a drawing page of a drawing software program installed on a computer, the method comprising:

configuring the drawing software program to access graphic databases;

receiving from a user of the drawing software program a search term that describes a desired graphic and a selection of at least one of the graphic databases;

identifying one or more graphics in the selected graphic databases that match the received search term;

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displaying to the user information associated with each of the identified graphics;
receiving from the user a selection of one of the identified graphics based on the
displayed information;
inserting the selected graphic onto the drawing page of the drawing software
program from the graphic database in which the graphic was identified.

31. (New) The computer-readable medium of claim 30 wherein the configuring includes setting a registry key for each of the graphic databases.

32. (New) The computer-readable medium of claim 31, further comprising changing a registry key to point to a different graphic database.

33. (New) The computer-readable medium of claim 30 wherein one of the selected graphic databases is an active server page, and wherein the receiving from the user the search term comprises receiving an extensible markup language document that is sent to the active server page.

34. (New) The computer-readable medium of claim 30 wherein the method further comprises receiving a uniform resource locator of the desired graphic, and wherein the inserting comprises downloading the desired graphic according to the uniform resource locator.

35. (New) The computer-readable medium of claim 34 wherein at least one of the graphic databases is located on a private network, and wherein the uniform resource locator locates the desired graphic on a server in the private network.

36. (New) The computer-readable medium of claim 30 wherein the graphic databases include a private graphic database on a local-area network and a public graphic database on a wide-area network.

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37. (New) The computer-readable medium of claim 30 wherein the information comprises metadata.

38. (New) The computer-readable medium of claim 37 wherein the metadata includes an abridged image of the graphic.

39. (New) The computer-readable medium of claim 37 wherein the metadata includes a textual description of the graphic.